

Title (en)

Template conveyor for use in a thermoforming press

Title (de)

Schabloneförderer in einer Warmformpresse

Title (fr)

Convoyeur pour gabarits dans une presse de thermoformage

Publication

EP 0995700 B1 20030917 (EN)

Application

EP 99120689 A 19991019

Priority

IT VR980091 A 19981021

Abstract (en)

[origin: EP0995700A1] A plane-template conveyor (1) for a thermoforming plant for obtaining a plurality or moulding of thermoformed hollow objects (3) including at least one thermoforming press (TP) having at least one male die or mould (MD), at least one female die (FD) and at least one picking up (SH) and transferring group for sequentially picking up and transferring mouldings of thermoformed objects (3) from a die (FD) to a template conveyor (1), the said conveyor (1) comprising a support frame (4) which delimits an endless path, a plurality of templates (2) movably mounted on the said endless path (4) and each having a number of receiving seats equal to that of the objects (3) of one mould (FD), a plurality of driving means (50,60,70,80) spaced along the said endless path (4) to cause a sequential and discontinuous movement of the said templates (2) at a predetermined speed between one template (2) and the other (2). <IMAGE>

IPC 1-7

B65G 33/02

IPC 8 full level

B65G 37/00 (2006.01); **B29C 51/44** (2006.01); **B65G 33/04** (2006.01)

CPC (source: EP US)

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Cited by

DE102014226780A1; EP2527261A1; EP1882545A3; EP1282156A3; EP1995190A1; EP4074633A1; FR3121922A1; EP2527260A1; EP2527262A1; CN113772483A; EP4074632A1; EP4079662A1; CN115214942A; FR3121919A1; FR3121921A1; US6896506B1; US8813940B2; US7066318B2; US10167548B2; US9126813B2; US11685611B2; US8678182B2; WO2012134548A1; WO2019179657A1; EP1495997B1; US7481640B1; US11305945B2; US11767173B2

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